

**Abstract**

**COMMUNICATION UNIT AND METHOD FOR CONTROLLING SOFTWARE OR  
DATA DOWNLOAD TO SUBSCRIBER EQUIPMENT**

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A method (200, 300) of downloading software to a software definable radio (SDR) (105) includes the steps of determining (305) one or more configuration profile change(s), based on a service required by, or a location 10 of, or an available network to, said SDR (105) and/or a SDR user profile and/or terminal profile. Software is downloaded (320, 340) to an intermediate communication unit, in response to the determination, which then re-configures the SDR (105). A communication unit (120) and 15 a distributed software definable radio re-configuration management mechanism are also described.

In this manner, an improved mechanism for software download is provided, whereby functionality of the SDR is 20 placed in a personal radio assistance device. Furthermore, the user is provided with improved options in the download process.

(FIG. 1 to accompany abstract)